

List of Plants

C ALPHA-THUJONE

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ALPHATHUJONE

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Achillea millefolium	Leaf	3.0	240.0	-0.52	*
Achillea millefolium	Plant	--	--		*
Acinos alpinus	Shoot	--	1.0	-0.28	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of Acinus alpinus (L.) Moench ssp. meridionalis (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Acinos alpinus	Shoot	--	1.0	-0.28	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of Acinus alpinus (L.) Moench ssp. meridionalis (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Artemisia salsolooides	Shoot	--	9500.0	3.61	V. Kaul, P. Weyerstahl, H. Wahlberg, H. Marschall, (1992); Volatile constituents of the essential oil and the absolute of Artemisia salsolooides Willd. from Ladakh, Flavour and Fragrance journal, Vol.7, 299-305.
Artemisia absinthium	Leaf	--	1750.0	-0.05	*
Artemisia vulgaris	Plant	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Artemisia herba-alba	Plant	580.0	773.0	1.41	*
Cistus ladaniferus	Leaf	8.0	560.0	-0.42	*
Cleonia lusitanica	Leaf	1.0	1.0	-0.59	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
Eucalyptus globulus	Fruit Essent. Oil	--	--		*
Hyssopus officinalis	Shoot	--	--		Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (Hyssopus officinalis L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	--		Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (Hyssopus officinalis L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	10.0	-0.28	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (Hyssopus officinalis L.) J. Agric. Food Chem. 42: 776-781.
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<i>Lavandula latifolia</i>	Plant	2.0	9.0	-1.42	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Melaleuca alternifolia</i>	Leaf	--	--		*
<i>Mentha x piperita</i>	Essential Oil	--	--		*
<i>Micromeria croatica</i>	Leaf	--	45.0	-0.58	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
<i>Micromeria fruticosa</i>	Shoot	--	--	-0.28	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<i>Micromeria thymifolia</i>	Leaf	--	1.0	-0.59	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
<i>Micromeria fruticosa</i>	Shoot	--	--	-0.28	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<i>Micromeria juliana</i>	Leaf	--	40.0	-0.58	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
<i>Ocimum basilicum</i>	Plant	--	--		*
<i>Origanum vulgare</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Origanum onites</i>	Shoot	--	--	-0.28	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
<i>Peumus boldus</i>	Leaf	--	4290.0	0.74	*
<i>Rosmarinus officinalis</i>	Plant	84.0	399.0	0.03	*
<i>Salvia gilliesii</i>	Shoot	--	28.0	-0.27	Velasco-Negueruela, A. et al. 1993. The Essential Oil of <i>Salvia gilliesii</i> Benth. J. Ess. Oil Res. 5: 319-320.
<i>Salvia officinalis</i>	Essential Oil	73300.0	408500.0		*
<i>Salvia officinalis</i>	Leaf	200.0	10172.0	2.58	*
<i>Salvia officinalis</i>	Leaf Essent. Oil	200000.0	363300.0		*
<i>Salvia officinalis</i>	Et	--	206000.0		*
<i>Satureja montana</i>	Plant	10.0	385.0	-0.02	*
<i>Thymus capitatus</i>	Shoot	--	--	-0.28	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.